

In the Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1. (Currently Amended) A programmable television services client device for enabling a user to search for television program information, said client device comprising:

memory for storing a first data including respective program information corresponding to a plurality of television programs, said respective program information including a first program parameter;

display configuration information contained in said memory that includes a guide arrangement for an interactive program guide (IPG), wherein said guide arrangement is configured to provide a user-selectable search option for television programs in the first data; and

a processor configured to,

provide the IPG with a first portion of the first data, said first portion including program information for respective television programs according to the initial guide arrangement, said first portion including a channel area and a program display area, said program display area including television program titles corresponding to the television programs and time periods that are assigned to the television program titles,

provide the user-selectable search option having browse-by formats of title, theme, time and character word or sequence search responsive

to the user selecting the user-selectable search option, the user-selectable search option being displayed in place of the channel area while retaining in a display, the program display area,

provide a guide arrangement in the character word or sequence search format responsive to the user selecting the search format from the user-selectable search option,

receive a text string from the user by way of the guide arrangement in the character word or sequence search format, said text string being input by the user, said text string corresponding to the first program parameter, search the first data in said memory for television programs corresponding to the received text string, and responsive to searching the first data in said memory, provide a displayed search result comprising the IPG with a second portion of the first data, said second portion including program information for at least a portion of the corresponding television programs resulting from the search.

2. (Previously Presented) The programmable television services client device of claim 1, wherein the text string input by the user corresponds to a portion of the first program parameter of at least one television program.
3. (Previously Presented) The programmable television services client device of claim 2, wherein the second portion of the television programs provided in the IPG is sorted by television program starting time and provided with a respective television channel.
4. (Previously Presented) The programmable television services client device of claim 1, wherein any of the second portion of the television programs provided in the IPG is selectable through user input for viewing.
5. (Previously Presented) The programmable television services client device of claim 1, wherein said processor is further responsive to user selection of the search result by causing a television program identified in the search result to be displayed on a viewing device.
6. (Previously Presented) The programmable television services client device of claim 1, wherein said IPG is provided on a viewing device that is a television screen.

7. (Previously Presented) The programmable television services client device of claim 1, wherein said client device is coupled to a programmable television services server device and said first data is stored in the memory of the client device upon being received from said server device.
8. (Previously Presented) The programmable television services client device of claim 2, wherein the first program parameter corresponds to the program title of the at least one television program.
9. (Previously Presented) The programmable television services client device of claim 8, wherein the search is limited to television programs corresponding to a time period selected through user input from a list of two or more time periods.
10. (Original) The programmable television services client device of claim 9, wherein a default time period selection consists of the current day and the following day.
11. (Original) The programmable television services client device of claim 9, wherein a default time period selection is the current day.
12. (Previously Presented) The programmable television services client device of claim 9, wherein the time period is specified through user input.
13. (Previously Presented) The programmable television services client device of claim 9, wherein the at least a portion of the corresponding television programs resulting from the search are scheduled during at least a part of said time period.
14. (Original) The programmable television services client device of claim 13, wherein the displayed search result includes a television program title and a television program starting time.
15. (Previously Presented) The programmable television services client device of claim 1, wherein the search result is selectable by subsequent user input.

16. (Previously Presented) The programmable television services client device of claim 15, wherein said processor is further responsive to user selection of the search result by causing a television program identified in the search result to be displayed on a viewing device.
17. (Previously Presented) The programmable television services client device of claim 1, wherein the received text string includes a sequence of sequentially input characters.
18. (Original) The programmable television services client device of claim 17, wherein the user input is received via a television remote control device.
19. (Original) The programmable television services client device of claim 17, wherein the user input is received via a remote keyboard.
20. (Original) The programmable television services client device of claim 17, wherein the user input is received via a keyboard coupled to the programmable television services client device.
21. (Previously presented) The programmable television services client device of claim 17, wherein the search result displayed on a viewing device is related to a television program title that contains the sequence of characters in the received text string.
22. (Original) The programmable television services client device of claim 21, wherein the displayed search result includes a television program title.
23. (Original) The programmable television services client device of claim 22, wherein the displayed search result includes a television program starting time.
24. (Original) The programmable television services client device of claim 23, wherein the displayed search result identifies a television channel.
25. (Previously Presented) The programmable television services client device of claim 17, wherein the search result displayed on a viewing device is related to a television program description that contains at least a portion of the received text string.

26. (Original) The programmable television services client device of claim 25, wherein the displayed search result includes a television program title.
27. (Original) The programmable television services client device of claim 26, wherein the displayed search result includes a television program starting time.
28. (Original) The programmable television services client device of claim 27, wherein the displayed search result identifies a television channel.
29. (Previously Presented) The programmable television services client device of claim 17, wherein the search result is selectable by subsequent user input.
30. (Previously Presented) The programmable television services client device of claim 29, wherein said processor is further responsive to user selection of the search result by causing a television program identified in the search result to be displayed on a viewing device.

31. (Currently Amended) A method for implementing a programmable television services client device to enable a user to search for television program information, said method for implementing a programmable television services client device comprising the steps of:

receiving in the client device from a server device a first data including respective program information corresponding to a plurality of scheduled television programs;

storing the first data in a memory of the client device;

providing an IPG with a user-selectable search option for television programs in the first data, the user-selectable search option having browse-by formats of title theme, time, and a character word or sequence search, said IPG including a channel area and a program display area, said program display area including television program titles corresponding to the television programs and time periods that are assigned to the television program titles,

responsive to the user selecting the character word or sequence search format of the user-selectable search option, displaying the user-selectable search option in place of the channel area while retaining in a display, the program display area, providing a guide arrangement in the character word or sequence search format, implementing a search for television programs in the first data stored in said memory of the client corresponding to a text string received from the user by way of the guide arrangement in the character word or sequence search format, said search being limited according to a user-selected time period to television programs corresponding to the user-selected time period, wherein the user-selected time period is selected by the user from a plurality of user-selected time periods; and

responsive to implementing the search, providing a displayed search result in the IPG comprising program information from said first data corresponding to at least a portion of the television programs resulting from the search.

32. (Original) The method of claim 31, wherein the search result includes a television program title.

33. (Original) The method of claim 32, wherein the search result further includes a television program starting time and a channel number.

34. (Original) The method of claim 31, wherein the search result is selectable through user input.
35. (Previously Presented) The method of claim 34, further comprising a step of causing a television program identified in the search result to be displayed on a viewing device.
36. (Previously Presented) The method of claim 35, wherein said viewing device is a television screen.
37. (Previously Presented) The method of claim 31, wherein said client device is coupled to the server device via a television network and said first data is received by the client device via a television tuner in said client device.
38. (Cancelled)
39. (Previously Presented) The method of claim 31, wherein the plurality of user-selected time periods are provided to the user in a displayed list.
40. (Original) The method of claim 39, further comprising a step of causing a default time period selection to consist of the current day and the following day.
41. (Previously Presented) The method of claim 39, further comprising a step of causing a default time period selection to be the current day.
42. (Previously Presented) The method of claim 31, further comprising a step of causing the time period to be specified through user input.
43. (Previously Presented) The method of claim 31, further comprising a step of causing the displayed search result to be related to a television program that is scheduled to be broadcast during at least a part of said time period.
44. (Original) The method of claim 43, wherein the search result includes a television program title and a television program starting time.

45. (Previously Presented) The method of claim 31, further comprising a step of causing the search result to be selectable through subsequent user input.
46. (Previously Presented) The method of claim 45, further comprising a step of causing a television program identified in the search result to be displayed on a viewing device.
47. (Previously Presented) The method of claim 31, wherein a text string comprises a sequence of characters.
48. (Original) The method of claim 47, further comprising a step of causing the user input to be received via a television remote control device.
49. (Original) The method of claim 47, further comprising a step of causing the user input to be received via a remote keyboard.
50. (Original) The method of claim 47, further comprising a step of causing the user input to be received via a keyboard coupled to the programmable television services client device.
51. (Previously Presented) The method of claim 47, wherein the search result is related to a television program title that contains at least a portion of the sequence of characters in the text string.
52. (Original) The method of claim 51, wherein the search result includes a television program title.
53. (Original) The method of claim 52, wherein the search result includes a television program starting time.
54. (Original) The method of claim 53, wherein the search result includes a television channel.

55. (Previously Presented) The method of claim 47, wherein the search result displayed on a viewing device is related to a television program description that contains at least a portion of the sequence of characters in the text string.
56. (Original) The method of claim 55, wherein the search result includes a television program title, starting time, and channel.
57. (Previously Presented) The method of claim 47, further comprising a step of causing the search result to be selectable by subsequent user input.
58. (Previously Presented) The method of claim 57, further comprising a step of responsive to user selection of the search result, causing a television program identified by the user in the search result to be displayed on a viewing device.
59. (Previously Presented) The client device of claim 1, wherein the first data contains program data files of current and future television programs.
60. (Previously Presented) The client device of claim 7, wherein the first data is received from a server via a television network.
61. (Previously Presented) The method of claim 31, wherein the first data contains program data files of current and future television programs.
62. (Previously presented) The method of claim 31, wherein the first data is received from a server via a network.